

**REMARKS/ARGUMENTS**

The Applicant acknowledges, with thanks, the office action dated December 10, 2008, and completion of the personal interview of February 4, 2009. The Examiner's observations and suggestions are much appreciated and summarized herein. Claims 18-22, 24-30, 32 and 33 are currently pending.

Claims 18-21, 24-29, 32, and 33 were rejected to under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,931,463 to Striemer, in view of U.S. Patent No. 5,845,280 to Treadwell et al. (*hereinafter*, "Treadwell"). Claims 22 and 30 were rejected to under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,931,463 to Striemer, in view of U.S. Patent No. 5,845,280 to Treadwell, and in further view of U.S. Patent Publication No. 2002/0138557 to Mukaiyama et al (*hereinafter*, "Mukaiyama"). Claims 18 and 26 were alternately rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,931,463 to Striemer, in view of U.S. Patent No. 7,324,226 to Fritz et al (*hereinafter*, "Fritz").

As discussed during the Interview, Treadwell is directed to a file transmission and storage system wherein a file is moved from a buffer area to a storage area once transmission is completed. Conversely, the subject application includes an embodiment wherein a shared document processor, such a multifunction peripheral, is available to service many concurrent document processing requests, including multiple overlapping requests for processing of documents transmitted via Bluetooth connection. The subject application teaches a system wherein a particular Bluetooth-submitted request is not processed until an end-of-file marker is received and integrity of the transmitted file is verified. Thus, significant advantages are present in a multi-user environment since the apparatus is not tied up during transmission of large documents, or by documents that are transmitted with errors.

The subject application teaches a system that commences a document processing operation only after a completed transmission of an entire document, as evidenced by transmission of an end-of-file marker. Thus, with the subject system, multiple wireless devices can efficiently share a common document processor, such as a shared printer. In a shared peripheral environment, such as a printing kiosk situated at an airport, multiple wireless device users may each send a document for printing. A large document being sent may require a lot of time to communicate. Another user may send a small document that can be sent, and printed,

before the large document has been fully transmitted. Absent commencement of an operation that is triggered by an end-of-file marker, the owner of the small document would not be able to print until the entire large document was uploaded, and then processed.

As discussed in the Interview, amendment has been made to each of independent claims 18 and 26 to render more clearly the patentable distinctions over the art of record. As amended, it will be appreciated that multiple, overlapping Bluetooth sessions are presented, and that no job is commenced until it has been fully received and verified by receipt of a corresponding end-of-file marker. Once it is received and verified, only then is the printing operation commenced. See, e.g., Figure 22. Once the printing is completed, the device contacts the Bluetooth device to verify that correct printing is completed. There is also therefore no need to tie up limited Bluetooth communication channels while a document is accepted and awaiting processing, thus further augmenting the ability to service multiple Bluetooth submissions in an overlapping fashion.

Neither the base reference of Treadwell, Striemer (cited generally to Bluetooth data communication), Mukaiyama (cited for URL-based printing) or Fritz (cited in general for Bluetooth printing) disclose, alone or in combination, the novel aspects clarified by the subject amendment as discussed during the Interview and summarized herein.

In accordance with the afore-noted amendments and comments, it is submitted that all claims are patentably distinct over the art, and in condition for allowance thereover. An early allowance of all claims is respectfully requested.

Application No.: 10/054,513  
Amendment dated February 10, 2009  
Response to Office action dated December 10, 2008

If there are any fees necessitated by the foregoing communication, the Commissioner is hereby authorized to charge such fees to our Deposit Account No. 50-0902, referencing our Docket No. 66329/20690.

Date: 2/11/09

Respectfully submitted,

  
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